

Date: Monday, 4/30/2007 7:24:07 AM
 User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: SHOULDER HARNESS
Job Number	: 32113		
Estimate Number	: 12848		
P.O. Number	: N/A	Part Number	: D3579044
This Issue	: 4/30/2007	S.O. No.	: N/A
Prsht Rev.	: NC	Drawing Number	: D3579 REV A
First Issue	: N/A	Project Number	: N/A
Previous Run	: N/A	Drawing Revision	: A
	Type : PURCHASED PARTS	Material	: N/A
Written By	:	Due Date	: 5/4/2007
Checked & Approved By	: <u>20704-30</u>	Qty:	10 Um: Each
Comment	: Est Rev: A New Issue 07-04-27 JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	PG	PURCHASING
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Comment: PURCHASING

Issue P/O: 3467

P/N: 5-02-9L0901

Possible supplier: Schoth Safty Products

Certificate of conformaty is required

20704/05
 (10)

2.0	5029L0901	SHOULDER HARNESS RH
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 10.0000 Each(s)

SHOULDER HARNESS LH

3.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1

Receive & Inspect For Transit Damage

Ensure certificate of conformity is attached

20705/15 (10)

4.0	QC5	INSPECT WORK TO CURRENT STEP
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Comment: INSPECT WORK TO CURRENT STEP

20705/15 (10)

(PTO)

5.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1


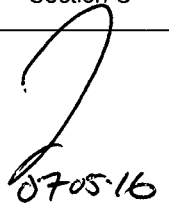
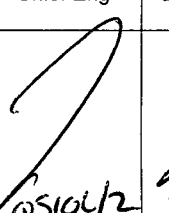

Identify and Stock

Location: 51287

7/5/16 59 (10)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: 2 Date: 07/05/17
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
07-05-16	4.0	A stick substance was found on the outside of the D3579-22 reel Root Cause: Over fill of grease in the spring.	 Q51042	Clean residue off of the reel with alcohol & paper towel. see e-mail attached	MF. 07-05-16	 070516	 Q51042	 070516

NOTE: Date & initial all entries

Date: Monday, 4/30/2007 7:24:07 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: SHOULDER HARNESS

Job Number: 32113

Part Number: D3579044

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC21

FINAL INSPECTION/W/O RELEASE



(10)

Comment: FINAL INSPECTION/W/O RELEASE

107105/17

Job Completion



107105-17

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

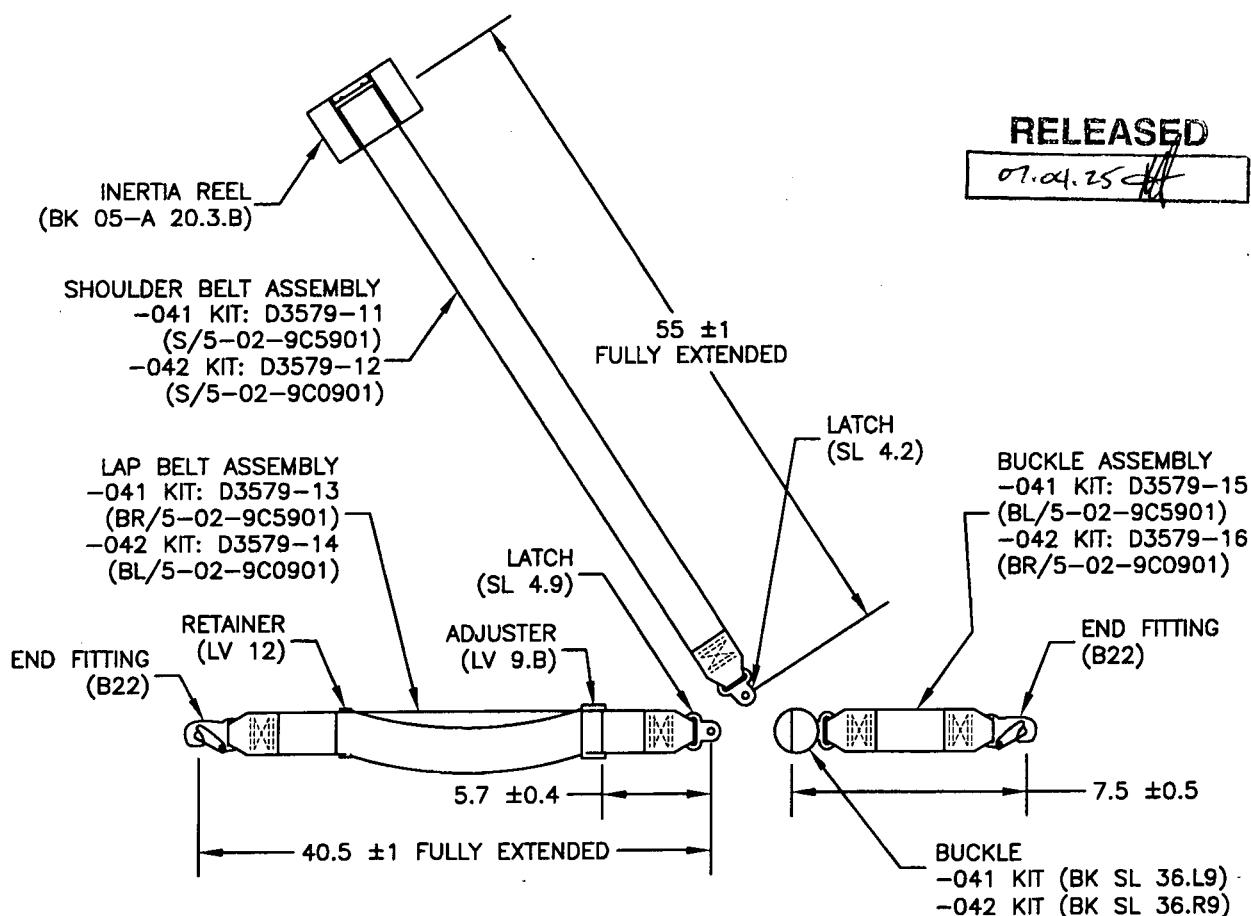
QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DESIGN LE	DRAWN BY LE	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED B	APPROVED [Signature]	DRAWING NO. D3579	REV. A SHEET 1 OF 4
DATE 07.01.12		TITLE SHOULDER HARNESS	SCALE NTS
A	07.01.12	NEW ISSUE	

SPECIFICATION CONTROL DRAWING



D3579-041 SHOULDER HARNESS (SHOWN)
D3579-042 SHOULDER HARNESS (OPPOSITE)

D3579-041/-042 HARNESS ASSEMBLY NOTES:

- 1) DESCRIPTION: 3-POINT SHOULDER HARNESS WITH PUSH-BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) PURCHASE INFO: P/N 5-02-9C5901 (D3579-041)
P/N 5-02-9C0901 (D3579-042)
SCHROTH SAFETY PRODUCTS, Pompano Beach, Fl.
- 3) ALL BELTS TO BE LABELLED PER FAR 21.607 USING LAMINATED TAGS
ADDITIONAL TEXT ON LABELS: "DART AEROSPACE LTD. P/N D3579-041/-042"
- 4) PART NUMBERS IN BRACKETS REPRESENT SUPPLIER (SCHROTH) PART NUMBERS
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

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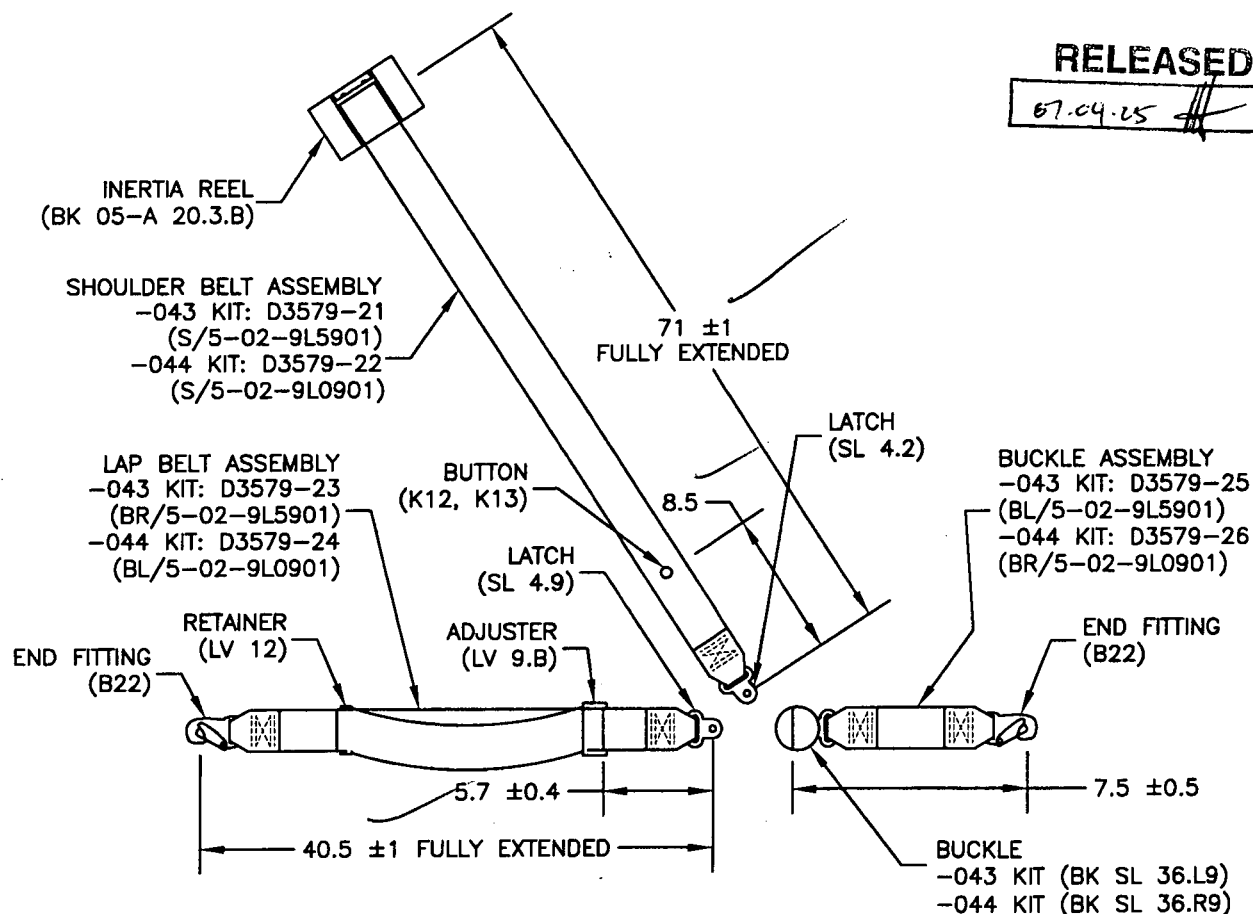
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DATE 07.01.12	TITLE SHOULDER HARNESS		SCALE NTS

SPECIFICATION CONTROL DRAWING



D3579-043 SHOULDER HARNESS (SHOWN)
D3579-044 SHOULDER HARNESS (OPPOSITE)

D3579-043/-044 HARNESS ASSEMBLY NOTES:

- 1) DESCRIPTION: 3-POINT SHOULDER HARNESS WITH PUSH-BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) PURCHASE INFO: P/N 5-02-9L5901 (D3579-043)
P/N 5-02-9L0901 (D3579-044)
SCHROTH SAFETY PRODUCTS, Pompano Beach, Fl.
- 3) ALL BELTS TO BE LABELLED PER FAR 21.607 USING LAMINATED TAGS
ADDITIONAL TEXT ON LABELS: "DART AEROSPACE LTD. P/N D3579-043/-044"
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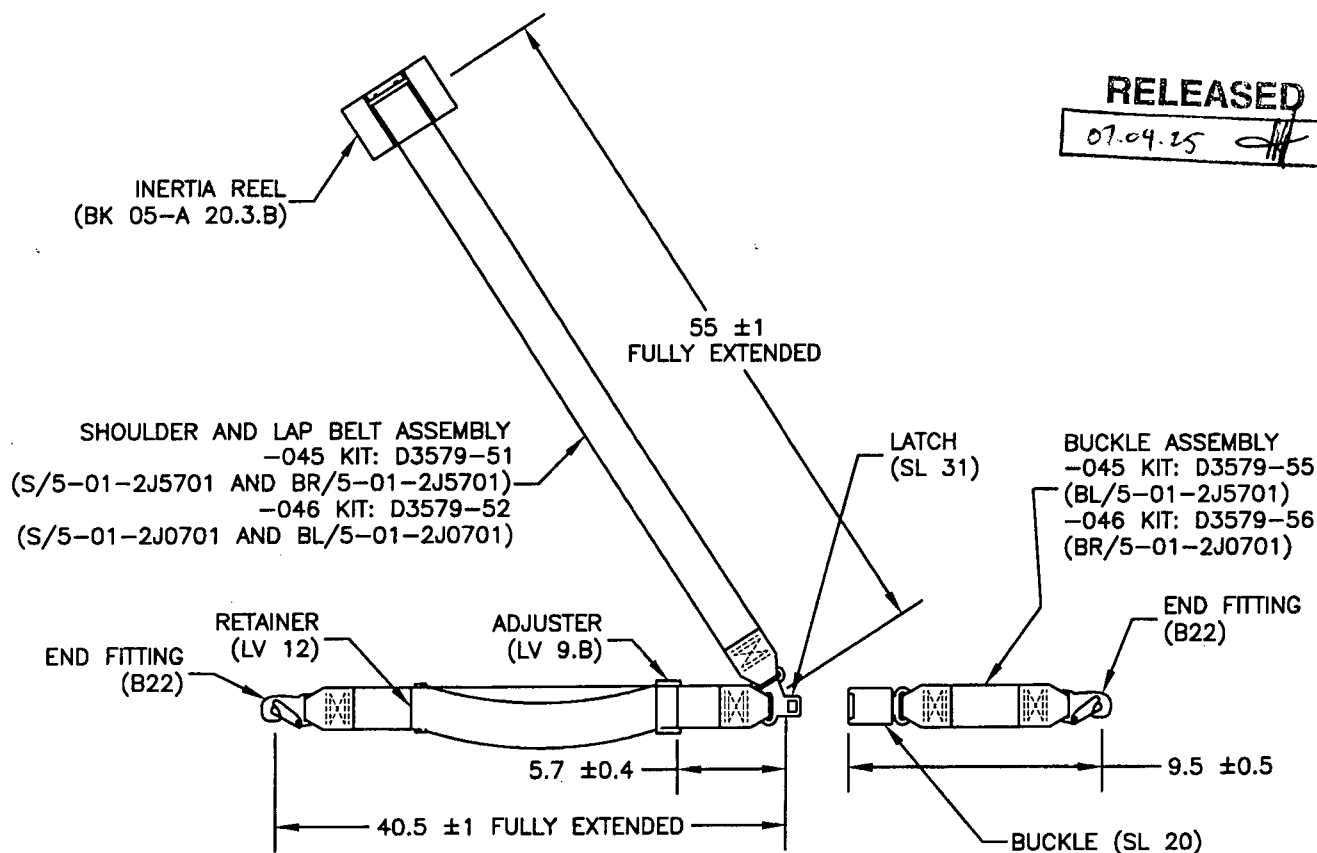
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DATE 07.01.12	TITLE SHOULDER HARNESS		SCALE NTS

SPECIFICATION CONTROL DRAWING



D3579-045 SHOULDER HARNESS (SHOWN) D3579-046 SHOULDER HARNESS (OPPOSITE)

D3579-045/-046 HARNESS ASSEMBLY NOTES:

- 1) DESCRIPTION: 3-POINT SHOULDER HARNESS WITH PUSH-BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) PURCHASE INFO: P/N 5-01-2J5701 (D3579-045)
P/N 5-01-2J0701 (D3579-046)
SCHROTH SAFETY PRODUCTS, Pompano Beach, Fl.
- 3) ALL BELTS TO BE LABELLED PER FAR 21.607 USING LAMINATED TAGS
ADDITIONAL TEXT ON LABELS: "DART AEROSPACE LTD. P/N D3579-045/-046"
- 4) PART NUMBERS IN BRACKETS REPRESENT SUPPLIER (SCHROTH) PART NUMBERS
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

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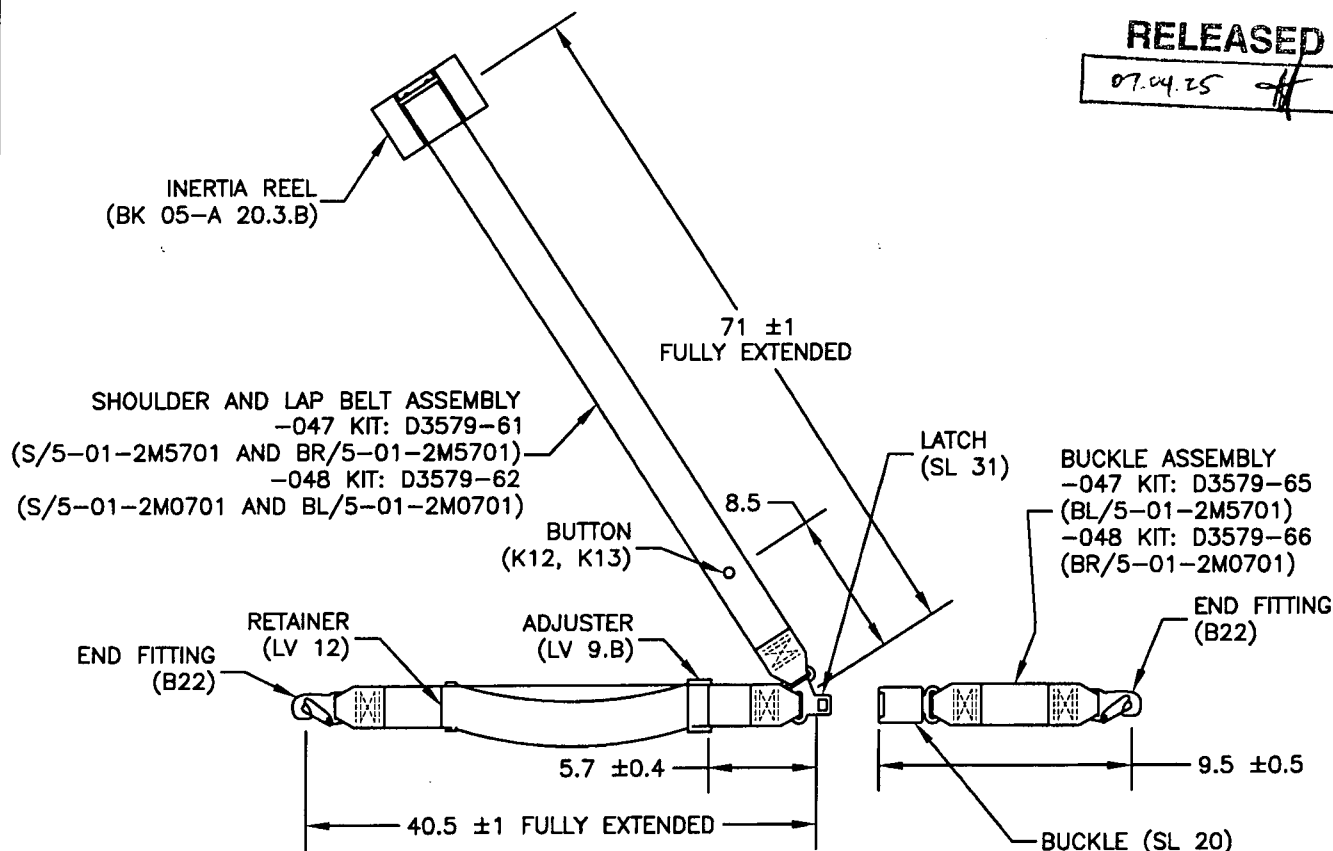
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DATE 07.01.12	TITLE SHOULDER HARNESS		SCALE NTS

SPECIFICATION CONTROL DRAWING



D3579-047 SHOULDER HARNESS (SHOWN) D3579-048 SHOULDER HARNESS (OPPOSITE)

D3579-047/-048 HARNESS ASSEMBLY NOTES:

- 1) DESCRIPTION: 3-POINT SHOULDER HARNESS WITH PUSH-BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) PURCHASE INFO: P/N 5-01-2M5701 (D3579-047)
P/N 5-01-2M0701 (D3579-048)
SCHROTH SAFETY PRODUCTS, Pompano Beach, FL.
- 3) ALL BELTS TO BE LABELLED PER FAR 21.607 USING LAMINATED TAGS
ADDITIONAL TEXT ON LABELS: "DART AEROSPACE LTD. P/N D3579-047/-048"
- 4) PART NUMBERS IN BRACKETS REPRESENT SUPPLIER (SCHROTH) PART NUMBERS
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Packing Slip

4376

SCHROTH®
SAFETY PRODUCTS

Schroth Safety Products Corp.

1371 SW 8th Street, Unit 3 Pompano Beach, FL 33069

Ph: 954-784-3178

Fax: 954-784-3179

Bill To

DART Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7
Canada

Phone: 613-632-3336 Fax: 613-632-4443

Ship To

DART Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7
Canada

5/14/2007

**Order-
Line**

Description

Qty

DAR07007-4 5-02-910901 restraint,3-pt,long,rh,artic
buckle,reel,601black,P/N D3579-
044

10

DART AEROSPACE LTD, 613-632-3336
P/N D3579-044

Aircraft SN: Bell 205

Plating P.O.:
Webbing: 601 Black
Parts on SSPG PO 1008200

PO: PO00003467

Notes: DAR07007-4

Ship Via: Fed-Ex

FOB:

Packing Slip

4376

SCHROTH
SAFETY PRODUCTS

Schroth Safety Products Corp.

1371 SW 8th Street, Unit 3 Pompano Beach, FL 33069

Ph: 954-784-3178

Fax: 954-784-3179

Certificate of Conformance

Schroth Safety Products Corp. hereby certifies that the item(s)/part(s) listed above has/have been manufactured from material/hardware using practices, methods, processes and manufacturing procedures set forth by applicable documentation, specification, drawings and customer requirements. We further certify that the item(s)/part(s) are manufactured in accordance with applicable drawings or specifications current on the date on which the order was placed. Test reports covering materials in these parts and indicating conformance with applicable specifications are on file and subject to examination.

Quality [Signature] Date 5/14/07

Date of Manufacture 05/12/07

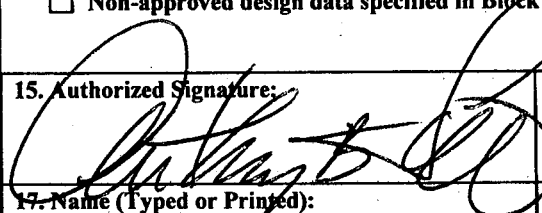
The conditions and tests required for TSO approval of this article(s) are minimum performance standards. It is the responsibility of those desiring to install the article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standards. If not within the TSO standards, the article may be installed only if further evaluation by the applicant documents an acceptable installation and is approved by the Administrator.

[Signature]

SCHROTH Safety Products Corp.
MATERIAL ACCEPTANCE TAG

Part Number:	5-02-9L0901	Quantity:	10
Serial Number:	05/07		
Part Description:	restraint, 3-pt, long, rh, artic buckle, reel, 601 black, P/N D3579-044		
P.O./W.O. #	DAR07007-4		
Vendor/Shop:	Shoptown		
Inspector:	<i>Dinkiel</i>	Approval	SSPC QC 004
Date:	3/14/07		

Form FQA 2000-3 Rev IR 11/00

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: DAR07007-4	
4. Organization Name and Address: PT 1662CE Schroth Safety Products, Corp. 1371 S.W. 8 th St. Unit # 3. Pompano Beach FL, 33069						5. Work Order/Contract/Invoice Number: DAR07007-4	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Restraint, 3-pt., long, rh, articbuckle, reel, 601 black	5-02-9L0901	N/A	10	Date Mfg.: 05/07	NEW	
13. Remarks: EXPORT TO CANADA <div style="text-align: right; font-size: 2em;">END</div>							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: 		16. Approval/Authorization No.: DMIR-511304-CE		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): Anthony B. LaPointe		18. Date (m/d/y): May/14/2007		22. Name (Typed or Printed):		23. Date (m/d/y):	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

Jason Murdoch

From: Leanne Elsliger [lelsiger@dartaero.com]
Sent: Wednesday, May 16, 2007 10:55 AM
To: 'Jason Murdoch'
Cc: 'L Lacelle'; bbeckett@dartaero.com
Subject: RE: shoulder harness belts

Jason – I just followed up with Marianne Kump, production engineer at Schroth. The residue on the reels is an overfill of grease in the reel that can be cleaned off with alcohol and a paper towel. They assure us that no more will come out and that it is not indicative of any functional issues with the reels.

Leanne

From: Jason Murdoch [mailto:jmurdoch@dartaero.com]
Sent: May 16, 2007 10:21 AM
To: 'Bill Beckett'
Cc: 'L Lacelle'; 'Leanne Elsliger'
Subject: FW: shoulder harness belts

Leanne and I contacted Schroth this mornig @ 9:00. I am waiting for a response to find out what the sticky product is from their production engineer. For the time being I will split the W/O for a qty of 8, and have them stocked, and assembled (if they get assembled). The 2 will remain in quarantine, awaiting the response from Schroth.

jmurdoch@dartaero.com
Q.C. COORDINATOR

From: Jason Murdoch [mailto:jmurdoch@dartaero.com]
Sent: Tuesday, May 15, 2007 7:34 PM
To: 'Chantale Lavoie'
Cc: 'Bill Beckett'; 'L Lacelle'
Subject: shoulder harness belts

2 parts on P/O 3467 part D3579-044 strap D3579-22. I noticed on 2x D3579-22 that there was a sticky something on the outside of the reel. Almost like a thick, clear grease. Can you contact Schroth, or give me a contact, and find out if this is something leaking out of the reels? The box is inspected and is in front of stores.

jmurdoch@dartaero.com
Q.C. COORDINATOR